ELSEVIER

Analytica Chimica Acta 441 (2001) 325–327

ANALYTICA CHIMICA ACTA

www.elsevier.com/locate/aca

Author Index

Aguilar-Caballos, M.P., see Krasnova, A.I. 249
Amekraz, B., see Moulin, C. 269
Andalò, C., see Bocchini, P. 37
André, P., see Cahours, X. 15
Angnes, L., see Matos, R.C. 73
Antonelli, A., see Bocchini, P. 37
Aoyama, H., see Calvo-Marzal, P. 207
Arunachalam, J., see Karunasagar, D. 291
Astruc, A., see Gallardo, M. Vergara 257
Astruc, M., see Gallardo, M. Vergara 257

Baca, A., see Briseno, A.L. 123
Becker, A., see Vassileva, E. 135
Bhalerao, U., see Fadnavis, N. 297
Bhaskar, V., see Fadnavis, N. 297
Bobbitt, D.R., see Waguespack, B.L. 231
Bocchini, P.
—, Andalò, C., Pozzi, R., Galletti, G.C. and Antonelli, A.
Determination of diallyl thiosulfinate (allicin) in garlic (*Allium sativum* L.) by high-performance liquid chromatography with a post-column photochemical reactor 37
Bohari, Y., see Gallardo, M. Vergara 257
Briseno, A.L.
—, Baca, A., Zhou, Q., Lai, R. and Zhou, F.
Quantification of dopant ions in polypyrrole films with electrochemical ICP-atomic emission spectrometry and comparison to electrochemical quartz crystal microbalance studies 123
Broekaert, J.A.C., see Vassileva, E. 135

Cahours, X.
—, Viron, C., Morin, Ph., Renimel, I., André, P. and Lafosse, M.
Short-end injection procedure in capillary electrophoresis for determination of enzymatic reaction kinetics 15
Calvo-Marzal, P.
—, Rosatto, S.S., Granjeiro, P.A., Aoyama, H. and Kubota, L.T.
Electroanalytical determination of acid phosphatase activity by monitoring *p*-nitrophenol 207
Carneiro, J.M.T., see Honorato, R.S. 309
Connolly, D.
— and Paull, B.
Rapid determination of nitrate and nitrite in drinking water samples using ion-interaction liquid chromatography 53
Coomans, D., see Kuttatharmmakul, S. 215

Correia dos Santos, M.M.
—, Vilhena, M.F. and Simões Gonçalves, M.L.
Interaction of lead(II) with sediment particles: a mercury microelectrode study 191
Deshpande, A., see Fadnavis, N. 297
Doğan, O., see Kaya, A. 317

Eikenberg, A., see Zeck, A. 1
Ertuğrul, M., see Kaya, A. 317

Fadnavis, N.
—, Bhaskar, V., Deshpande, A. and Bhalerao, U.
Determination of enantiomeric excess of dextropropoxyphene and α-(+)-oxyphene by chiral high-performance liquid chromatography 297
Fang, Y., see Zhou, T. 23
Ferreira, S.L.C., see Lemos, V.A. 281
Fisher, A., see Pardo-Martínez, M. 29

Gallardo, M. Vergara
—, Bohari, Y., Astruc, A., Potin-Gautier, M. and Astruc, M.
Speciation analysis of arsenic in environmental solids Reference Materials by high-performance liquid chromatography–hydride generation–atomic fluorescence spectrometry following orthophosphoric acid extraction 257
Galletti, G.C., see Bocchini, P. 37
Gómez-Hens, A., see Krasnova, A.I. 249
Granjeiro, P.A., see Calvo-Marzal, P. 207
Guo, Z., see Zheng, X. 81

Hayashi, K., see Kurita, R. 165
Hayashi, Y.
—, Matsuda, R., Ito, K., Maeda, M. and Imai, K.
Deductive prediction of precision and detection limit in bioluminescent measurement systems 243
Hill, S.J., see Pardo-Martínez, M. 29
Hirata, Y., see Mizutani, F. 175
Hirayama, N., see Oshima, S. 157
Honjo, T., see Oshima, S. 157
Honorato, R.S.
—, Carneiro, J.M.T. and Zagatto, E.A.G.
Spectrophotometric flow-batch determination of aluminum in plant tissues exploiting a feedback mechanism 309
Horiuchi, T., see Kurita, R. 165
Hu, Q., see Zhou, T. 23

PII: S0003-2670(01)01277-6

Hubert, S., see Moulin, C. 269

Iijima, S., see Mizutani, F. 175
Ijeri, V.S., see Jaiswal, P.V. 201
Imai, K., see Hayashi, Y. 243
Ito, K., see Hayashi, Y. 243

Jaiswal, P.V.
—, Ijeri, V.S. and Srivastava, A.K.
Voltammetric behavior of α-tocopherol and its determination using surfactant + ethanol + water and surfactant + acetonitrile +water mixed solvent systems 201
John, R., see Zhang, S. 95

Karunasagar, D.
— and Arunachalam, J.
Determination of cadmium by inductively coupled plasma mass spectrometry-reduction of molybdenum oxide interferences by addition of acetonitrile 291
Kaya, A.
—, Ertuğrul, M., Doğan, Ö., Söğüt, O., Turgut, Ü. and Şimşek, Ö.
Measurement of L subshell X-ray fluorescence cross-sections at 59.54 keV and L subshell fluorescence yields for elements in the atomic range $55 \leq Z \leq 81$ 317
Kokusen, H., see Oshima, S. 157
Krasnova, A.I.
—, Aguilar-Caballos, M.P. and Gómez-Hens, A.
Selective determination of nicotinic acid and nicotinamide using terbium(III) sensitised luminescence 249
Kubono, K., see Oshima, S. 157
Kubota, L.T., see Calvo-Marzal, P. 207
Kurita, R.
—, Tabei, H., Hayashi, K., Horiuchi, T., Torimitsu, K. and Niwa, O.
Improvement in signal reliability when measuring L-glutamate released from cultured cells using multi-channel microfabricated sensors 165
Kuttatharmmakul, S.
—, Massart, D.L., Coomans, D. and Smeyers-Verbeke, J.
Comparison of methods for the estimation of statistical parameters of censored data 215

Lafosse, M., see Cahours, X. 15
Lai, R., see Briseno, A.L. 123
Lemos, V.A.
— and Ferreira, S.L.C.
On-line preconcentration system for lead determination in seafood samples by flame atomic absorption spectrometry using polyurethane foam loaded with 2-(2-benzothiazolylazo)-2-*p*-cresol 281
Li, S., see Wang, J. 183
Liang, S.-C., see Liu, X. 45
Lillquist, A., see Waguespack, B.L. 231
Liu, R.
—, Yang, J., Wu, X. and Sun, C.
Interaction of cetyltrimethylammonium bromide with nucleic acids and determination of nucleic acids at nanogram levels based on the measurement of light scattering 303
Liu, X.
—, Wang, H., Liang, S.-C. and Zhang, H.-S.
Determination of primary and secondary aliphatic amines by *N*-hydroxysuccinimidyl 4,3,2′-naphthapyrone-4-acetate and reversed-phase high-performance liquid chromatography 45

Maeda, M., see Hayashi, Y. 243
Massart, D.L., see Kuttatharmmakul, S. 215
Matos, R.C.
—, Pedrotti, J.J. and Angnes, L.
Flow-injection system with enzyme reactor for differential amperometric determination of hydrogen peroxide in rainwater 73
Matsuda, R., see Hayashi, Y. 243
Mizutani, F.
—, Sato, Y., Hirata, Y. and Iijima, S.
Interference-free, amperometric measurement of urea in biological samples using an electrode coated with tri-enzyme/polydimethylsiloxane-bilayer membrane 175
Mo, J.-W., see Wang, J. 183
Morin, Ph., see Cahours, X. 15
Moulin, C.
—, Amekraz, B., Hubert, S. and Moulin, V.
Study of thorium hydrolysis species by electrospray-ionization mass spectrometry 269
Moulin, V., see Moulin, C. 269
Myrick, M.L., see Yan, Y. 87

Niessner, R., see Zeck, A. 1
Niwa, O., see Kurita, R. 165

Oshima, S.
—, Hirayama, N., Kubono, K., Kokusen, H. and Honjo, T.
Ion-pair extraction behavior of divalent transition metal cations as charged complexes with *N*,*N*′-bis(2-pyridylmethylidene)-1,2-diiminoethane and its analogues 157

Pardo-Martínez, M.
—, Viñas, P., Fisher, A. and Hill, S.J.
Comparison of enzymatic extraction procedures for use with directly coupled high performance liquid chromatography-inductively coupled plasma mass spectrometry for the speciation of arsenic in baby foods 29
Paull, B., see Connolly, D. 53
Pedrotti, J.J., see Matos, R.C. 73
Porter, J., see Wang, J. 183
Potin-Gautier, M., see Gallardo, M. Vergara 257
Pozzi, R., see Bocchini, P. 37

Renimel, I., see Cahours, X. 15
Rosatto, S.S., see Calvo-Marzal, P. 207

Santiuste, J.M.
Contribution to the study of solute-stationary phase retention interactions in terms of activity coefficients obtained by gas–liquid chromatography 63
Sato, Y., see Mizutani, F. 175

Shan, X.-q., see Wang, Z. 147
Simões Gonçalves, M.L., see Correia dos Santos, M.M. 191
Şimşek, Ö., see Kaya, A. 317
Smeyers-Verbeke, J., see Kuttatharmmakul, S. 215
Söğüt, Ö., see Kaya, A. 317
Srivastava, A.K., see Jaiswal, P.V. 201
Sun, C., see Liu, R. 303

Tabei, H., see Kurita, R. 165
Torimitsu, K., see Kurita, R. 165
Townley, J.C., see Waguespack, B.L. 231
Tsai, S.-J., see Wang, L.-H. 107
Turgut, Ü., see Kaya, A. 317

Vassileva, E.
—, Becker, A. and Broekaert, J.A.C.
Determination of arsenic and selenium species in groundwater and soil extracts by ion chromatography coupled to inductively coupled plasma mass spectrometry 135
Vilhena, M.F., see Correia dos Santos, M.M. 191
Viñas, P., see Pardo-Martínez, M. 29
Viron, C., see Cahours, X. 15

Waguespack, B.L.
—, Lillquist, A., Townley, J.C. and Bobbitt, D.R.
Evaluation of a tertiary amine labeling protocol for peptides and proteins using $Ru(bpy)_3^{3+}$-based chemiluminescence detection 231
Wang, H., see Liu, X. 45
Wang, J.
—, Mo, J.-W., Li, S. and Porter, J.
Comparison of oxygen-rich and mediator-based glucose-oxidase carbon-paste electrodes 183
Wang, L.-H.
— and Tsai, S.-J.
Voltammetric behavior of chlorhexidine at a film mercury electrodes and its determination in cosmetics and oral hygiene products 107
Wang, Z.
—, Shan, X.-q. and Zhang, S.
Comparison of speciation and bioavailability of rare earth elements between wet rhizosphere soil and air-dried bulk soil 147
Weller, M.G., see Zeck, A. 1
Wu, X., see Liu, R. 303

Yan, Y.
— and Myrick, M.L.
Quantitative measurement and discrimination of isochromatic fluorophores based on micelle-enhanced steady-state fluorescence polarization in fluid solution 87
Yang, J., see Liu, R. 303
Yu, H., see Zhou, T. 23
Yuan, Z., see Zhao, H. 117

Zagatto, E.A.G., see Honorato, R.S. 309
Zeck, A.
—, Eikenberg, A., Weller, M.G. and Niessner, R.
Highly sensitive immunoassay based on a monoclonal antibody specific for [4-arginine]microcystins 1
Zhang, H.-S., see Liu, X. 45
Zhang, S., see Wang, Z. 147
Zhang, S.
—, Zhao, H. and John, R.
A dual-phase biosensing system for the determination of phenols in both aqueous and organic media 95
Zhang, Y., see Zhao, H. 117
Zhang, Z., see Zheng, X. 81
Zhao, H., see Zhang, S. 95
Zhao, H.
—, Zhang, Y. and Yuan, Z.
Study on the electrochemical behavior of dopamine with poly(sulfosalicylic acid) modified glassy carbon electrode 117
Zheng, X.
—, Guo, Z. and Zhang, Z.
Flow-injection electrogenerated chemiluminescence determination of epinephrine using luminol 81
Zhou, F., see Briseno, A.L. 123
Zhou, Q., see Briseno, A.L. 123
Zhou, T.
—, Hu, Q., Yu, H. and Fang, Y.
Separation and determination of β-agonists in serum by capillary zone electrophoresis with amperometric detection 23